

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031219AL\
 Data File : FC039788.D
 Signal(s) : FID1A.CH
 Acq On : 13 Mar 2019 8:02
 Operator : AJ\SJ
 Sample : K1691-03DL 2X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 CL-02-030819-BDL

Integration File: autoint1.e
 Quant Time: Mar 13 11:25:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022219.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 25 18:21:16 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.144	1418425	8.433 ug/ml
Spiked Amount 50.000		Recovery =	16.87%
12) S 1-chlorooctadecane (S...	12.635	2638316	20.915 ug/ml
Spiked Amount 50.000		Recovery =	41.83%
Target Compounds			
6) T n-Tetradecane (C14)	7.841	81345	0.639 ug/ml
7) T n-Hexadecane (C16)	9.426	118784	0.917 ug/ml
8) T n-Octadecane (C18)	10.854	121862	0.906 ug/ml
10) T n-Eicosane (C20)	12.183	780666	5.987 ug/ml
11) T n-Heneicosane (C21)	12.815	268461	2.117 ug/ml
13) T n-Docosane (C22)	13.342	122668	0.974 ug/ml
15) T n-Hexacosane (C26)	15.450	121923	0.977 ug/ml
16) T n-Octacosane (C28)	16.394	321704	2.407 ug/ml
17) T n-Tricontane (C30)	17.276	206378	1.406 ug/ml
18) T n-Dotriacontane (C32)	18.150	94830	0.706 ug/ml
19) T n-Tetratriacontane (C34)	18.888	293136	2.577 ug/ml
20) T n-Hexatriacontane (C36)	19.624	199406	2.068 ug/ml
21) T n-Octatriacontane (C38)	20.321	156686	1.707 ug/ml

(f)=RT Delta > 1/2 Window

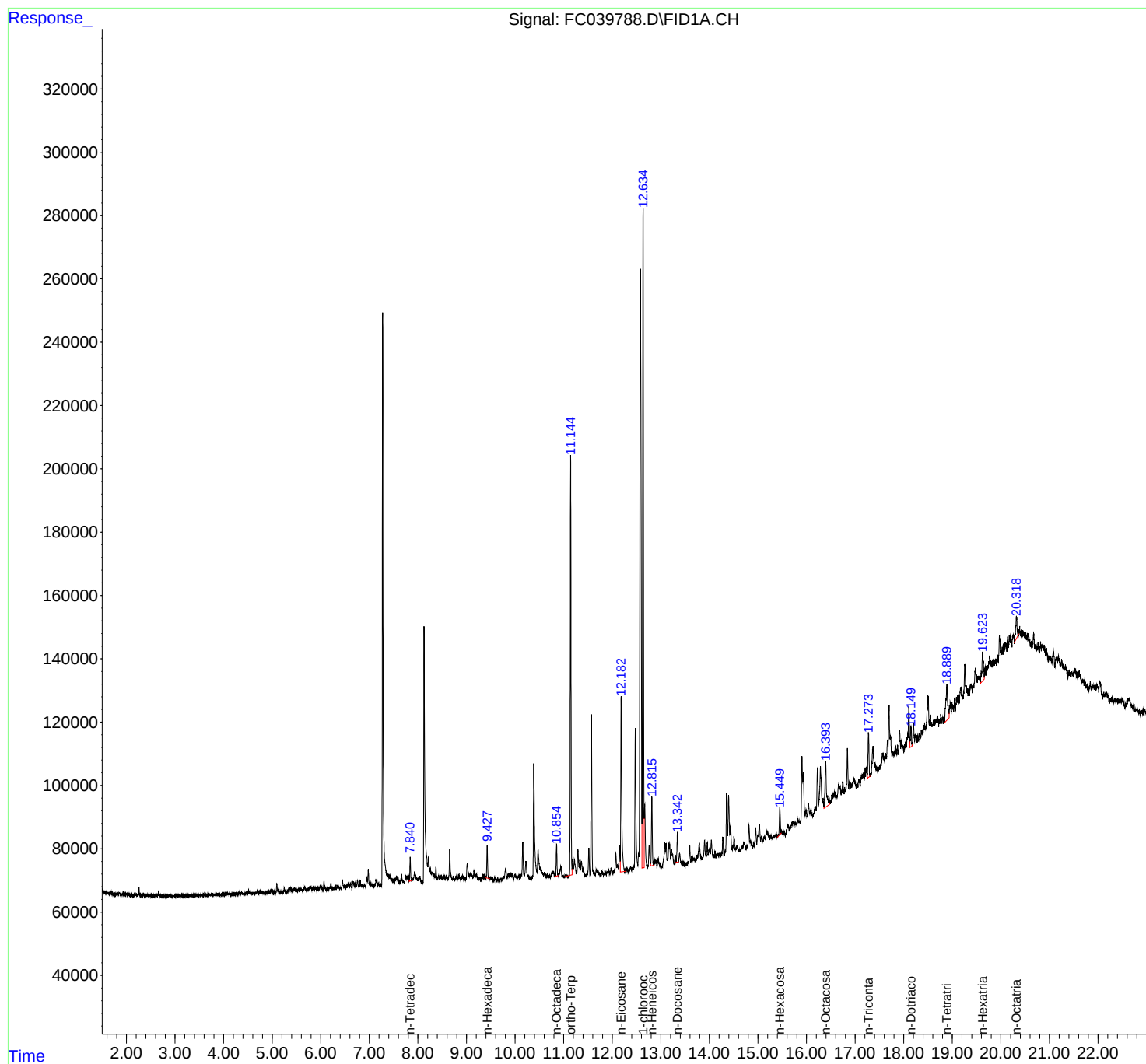
(m)=manual int.

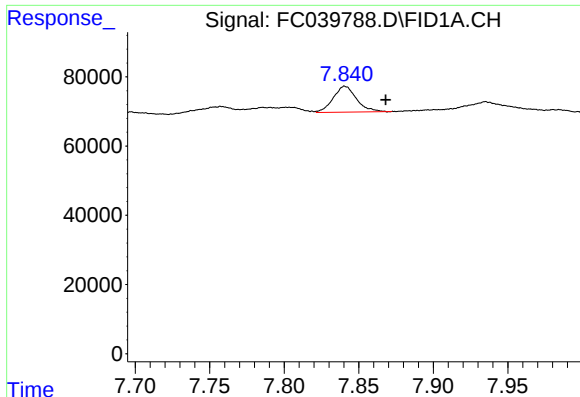
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031219AL\
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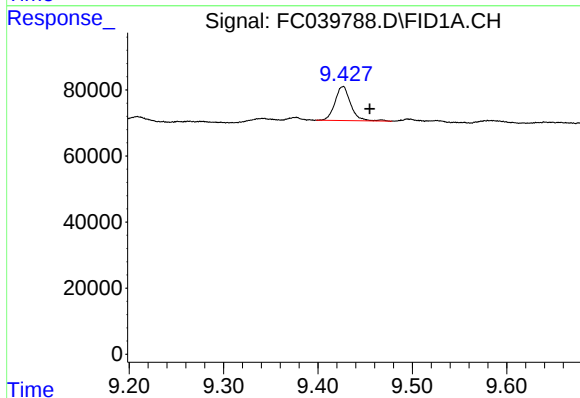




#6 n-Tetradecane (C14)

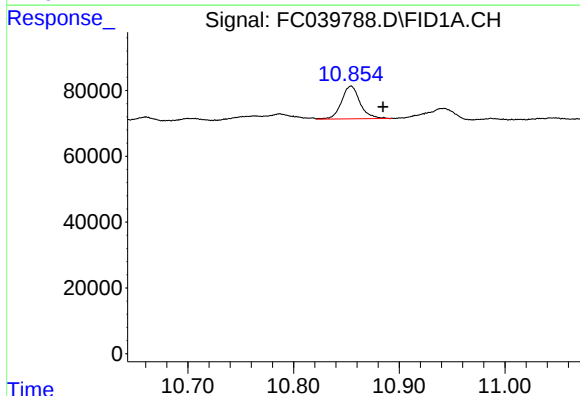
R.T.: 7.841 min
Delta R.T.: -0.027 min
Response: 81345
Conc: 0.64 ug/ml

Instrument :
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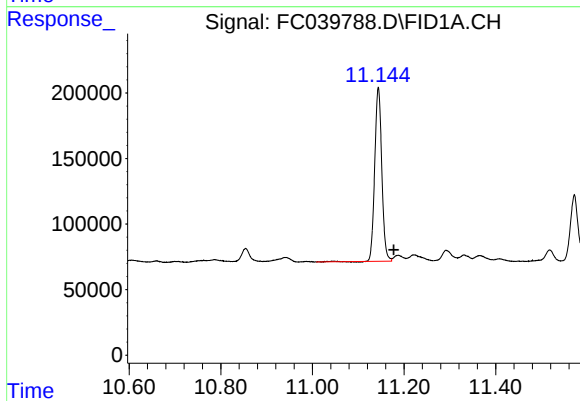
#7 n-Hexadecane (C16)

R.T.: 9.426 min
Delta R.T.: -0.028 min
Response: 118784
Conc: 0.92 ug/ml



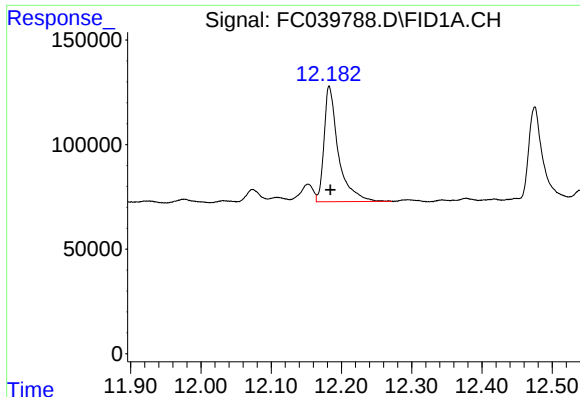
#8 n-Octadecane (C18)

R.T.: 10.854 min
Delta R.T.: -0.030 min
Response: 121862
Conc: 0.91 ug/ml



#9 ortho-Terphenyl (SURR)

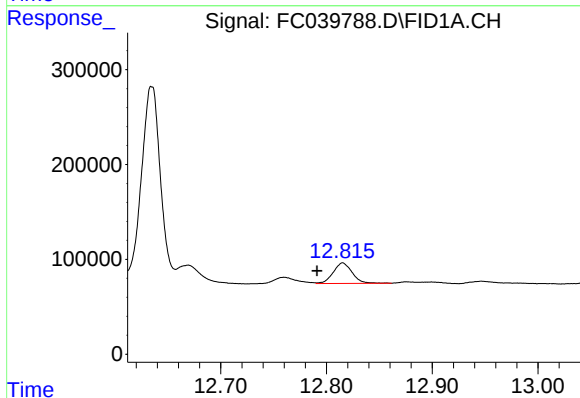
R.T.: 11.144 min
Delta R.T.: -0.034 min
Response: 1418425
Conc: 8.43 ug/ml



#10 n-Eicosane (C20)

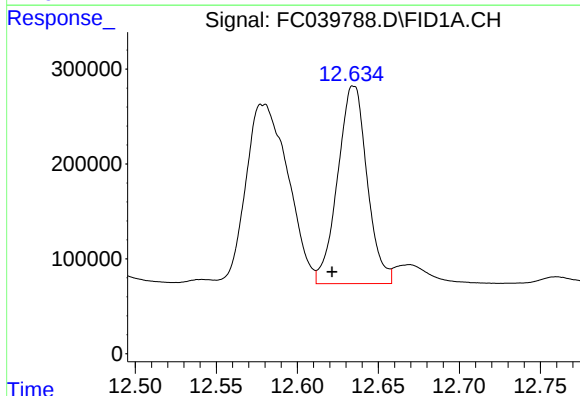
R.T.: 12.183 min
Delta R.T.: -0.001 min
Response: 780666
Conc: 5.99 ug/ml

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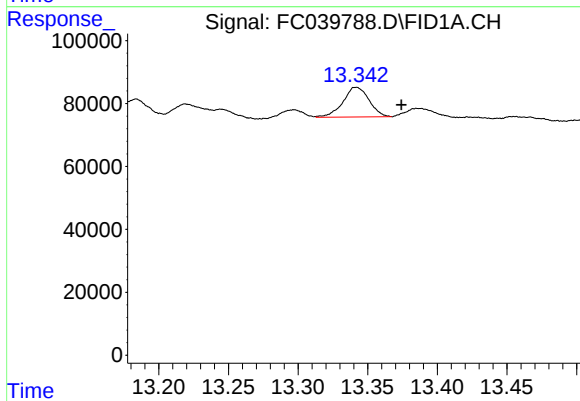
#11 n-Heneicosane (C21)

R.T.: 12.815 min
Delta R.T.: 0.024 min
Response: 268461
Conc: 2.12 ug/ml



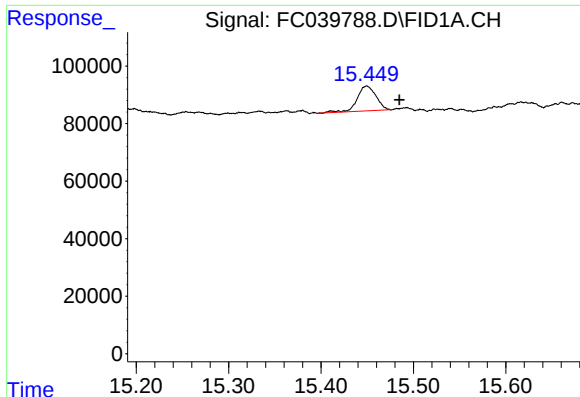
#12 1-chlorooctadecane (SURR)

R.T.: 12.635 min
Delta R.T.: 0.013 min
Response: 2638316
Conc: 20.92 ug/ml



#13 n-Docosane (C22)

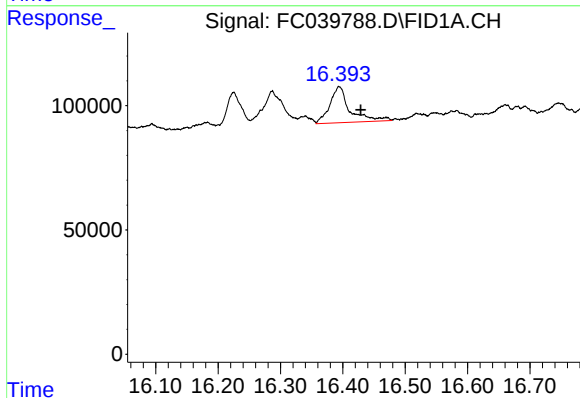
R.T.: 13.342 min
Delta R.T.: -0.032 min
Response: 122668
Conc: 0.97 ug/ml



#15 n-Hexacosane (C26)

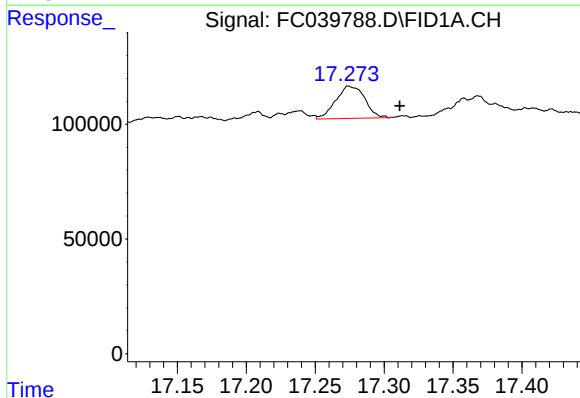
R.T.: 15.450 min
Delta R.T.: -0.035 min
Response: 121923
Conc: 0.98 ug/ml

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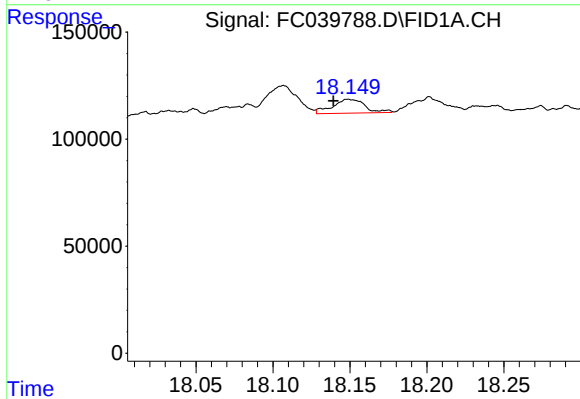
#16 n-Octacosane (C28)

R.T.: 16.394 min
Delta R.T.: -0.035 min
Response: 321704
Conc: 2.41 ug/ml



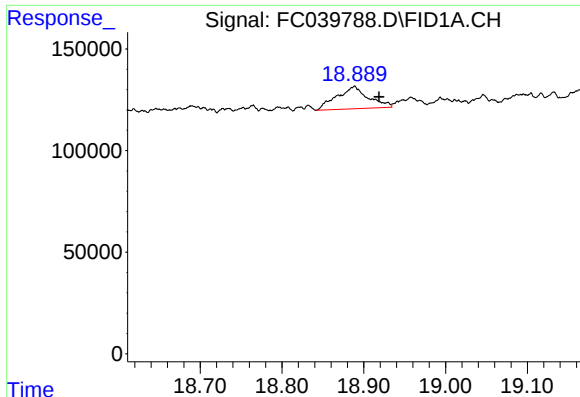
#17 n-Tricontane (C30)

R.T.: 17.276 min
Delta R.T.: -0.035 min
Response: 206378
Conc: 1.41 ug/ml



#18 n-Dotriacontane (C32)

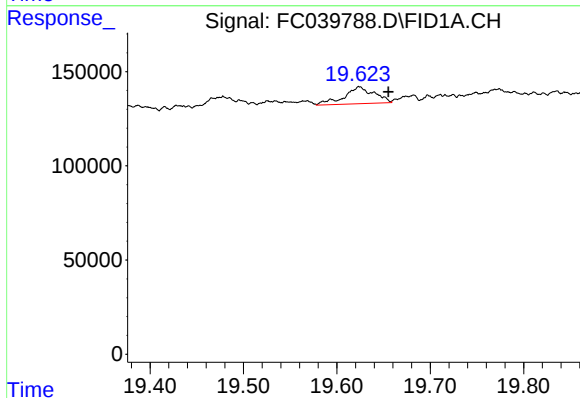
R.T.: 18.150 min
Delta R.T.: 0.011 min
Response: 94830
Conc: 0.71 ug/ml



#19 n-Tetratriacontane (C34)

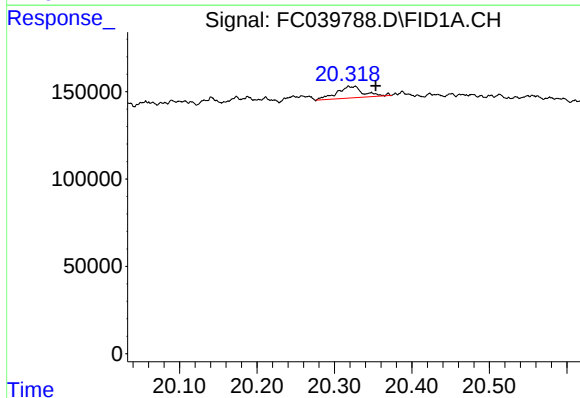
R.T.: 18.888 min
Delta R.T.: -0.031 min
Response: 293136
Conc: 2.58 ug/ml

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#20 n-Hexatriacontane (C36)

R.T.: 19.624 min
Delta R.T.: -0.031 min
Response: 199406
Conc: 2.07 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.321 min
Delta R.T.: -0.032 min
Response: 156686
Conc: 1.71 ug/ml